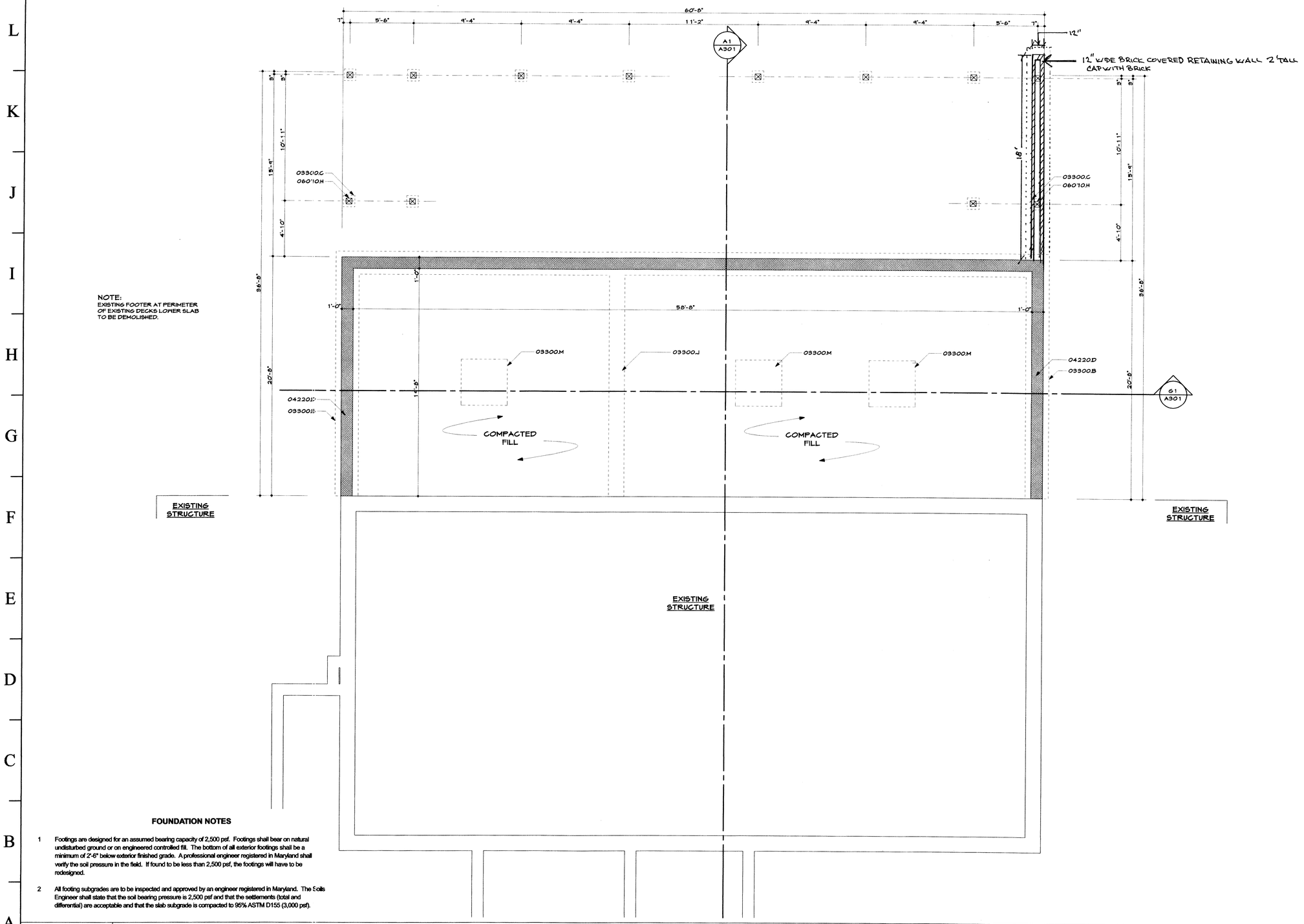

NOTE:
EXISTING FOOTER AT PERIMETER OF EXISTING DECKS LOWER SLAB TO BE DEMOLISHED.

FOUNDATION NOTES

1 Footings are designed for an assumed bearing capacity of 2,500 psf. Footings shall bear on natural undisturbed ground or on engineered controlled fill. The bottom of all exterior footings shall be a minimum of 2'-6" below exterior finished grade. A professional engineer registered in Maryland shall verify the soil pressure in the field. If found to be less than 2,500 psf, the footings will have to be redesigned.

2 All footing subgrades are to be inspected and approved by an engineer registered in Maryland. The Soils Engineer shall state that the soil bearing pressure is 2,500 psf and that the settlements (total and differential) are acceptable and that the slab subgrade is compacted to 95% ASTM D155 (3,000 psf).

A-1 FOUNDATION PLAN

1/4"=1'-0"

PRINTED: 2009-05-27, 10:45

MATERIALS KEYNOTES

DIVISION 3	**CONCRETE**	
03300.B	12" x 24" Continuous conc. ftg. w/3-#4 stl. rebar.	
03300.C	12" x 12" x 24" conc. ftg.	
03300.H	4" conc. Slab w/ 6x6 10/10 w.w.m on 4 mil.Vapor barrior on 4" gravel base	
03300.J	Thicken Slab to 8" deep and 16" wide	
03300.L	1/2" Expansion joint.	
03300.M	48" x 48" x 12" Conc Ftg.	
DIVISION 4	**MASONRY**	
04085.A	Fabric flashing w/ weeps @ 32" o.c.	
04220.C	8" CMU w/ horizontal stl. reinf. every other course.	
04220.D	12" CMU w/ horizontal stl. reinf. e.o.c.	
04810.A	4" Brick veneer.	
04810.B	Brick rowlock cap.	
04810.C	Brick soldier course.	
04820.A	4" x 8" Reinf. conc. lintel.	
DIVISION 5	**METALS**	
05120.A	W8x28 W/ Hung Plate	
05120.B	W8 X 18	
05120.J	3" Steel column.	
05120.K	3" x 4" x 3/8" Steel angle.	
~~05120.L~~	~~12K5 SE Joists @ 24" O.C.~~	
05520.A	Powder Coated Aluminum Railing @ 42" A.F.F.	
DIVISION 6	**WOOD, PLASTICS AND COMPOSITES**	
06070.C	2x8 Pressure Treated	
06070.D	2x12 Pressure Treated	
06070.E	2X12 Pressure Treated Joists @ 16" O.C.	
06070.F	(3) 2x12 Pressure Treated Beam	
06070.G	4X4 Pressure Treated	
06070.H	6X6 Pressure Treated	
06070.I	5/4 X 6 Pressure Treated	
06070.J	2x8 Pressure Treated Plate anchored at 48" o.c.	
06070.K	P.T. Wood Railings @ 36" A.F.F.	
06070.L	P.T. Prefabricated Stairs	
06070.M	P.T. 1 x	
06090.A	1/2" Dia. Anchor bolts.	
06090.B	Galv. Steel joists hanger.	
06100.A	2 x 4 Wood studs @ 16" o.c.	
06100.B	2 x 6 wood studs @ 16" o.c. w/1/2" wood sheathing & house wrap.	
06100.C	2 x 4	
06100.D	2 x 6	
06100.E	2 x 8	
06100.F	2 x 10	
06100.G	2 x 12	
06100.I	(3) 2 x 10 Header.	
06100.K	4 x 4	
06100.L	6 x 6	
06100.R	2 x 6 Clad rake board.	
06100.S	2 x 6 Clad fascia board.	
06100.T	2 x 6 ceiling joists @ 24" o.c.	
06100.U	2 x12 Rafters @ 24" o.c.	
06100.X	2 x 12 Floor joists @ 16" o.c. w/ ¾" plywd	
06150.A	3/4" T&G Plywood subfloor	
06160.A	1/2" wood sheathing.	
06160.B	5/8" wood sheathing	
06173.A	24" Wood Trusses @ 24" O.C. w/ 5/8" wd sheathing	
06173.B	Pre-engineered Roof trusses @ 24" o.c. w/ 5/8" wd sheathing	
06173.C	Pre-engineered mono trusses @ 24" o.c. w/ 5/8" wd sheathing	
06173.D	Pre-Engineered Hip Truss	
06173.E	Rim Joist	
06176.B	11 3/4" LPI wood joists @ 16" o.c. w/ ¾" plywd	
06180.B	(3) 1 3/4" 14" LVL.	
06430.A	Prefabricated pine stairs.	
06430.B	Wood railings @ 42" AFF.	
DIVISION 7	**THERMAL AND MOISTURE PROTECTION**	
07110.A	4 Mil. vapor barrier w/ gravel ballast.	
07120.A	Bituminous sealant w/ 6 mil VB below grade	
07160.A	Cementitious parging	
07185.A	60 mil Duradeck or Deking	
07212.B	R-19 (6") fiberglass batt insulation.	
07212.E	R-38 (12") fiberglass batt insulation.	
07311.A	25 Year Fiberglass shingles on 15# Asphalt impregnated roofing paper	
07464.A	Vinyl siding.	
07464.B	Vinyl trim.	
07464.D	Vented vinyl soffit.	
07464.E	Beaded vinyl soffit.	
07464.F	Stucco 3/8" Thick	
07631.A	Pre-finished aluminum gutter.	
07631.B	Pre-finished aluminum downspouts	
07724.A	Continuous ridge vent.	
DIVISION 9	**FINISHES**	
09260.A	1/2" Gypsum Board.	
09260.B	1/2" Gypsum waterproof "gmeen board."	
09511.A	Suspended ceiling system.	

No.	Revisions/Submissions	Date

Patuxent Architects, Inc.
Architecture and Construction Consultants
P.O. Box 421
Prince Frederick, Maryland 20678
www.patuxentarchitects.com
TEL 410-257-9298
FAX 410-535-4127

SOLOMONS ISLAND YACHT CLUB

SOLOMONS, MARYLAND

Drawing Title

FOUNDATION PLAN

ARCHITECT'S CERTIFICATION STATEMENT
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 9085 EXPIRATION DATE: JUNE 15, 2008.

Seal	Designed: PDK	Project No.: 02-0713
	Drawn: RWR	Scale: AS SHOWN
	Checked: PDK	Drawing No.: A101
	Reviewed: PDK	04 of 17
	Date: 02-04-08	